Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Original) A directional microphone, comprising:
 - a housing;
 - a diaphragm dividing said housing into a front volume and a back volume;
 - electronics for detecting signals corresponding to movements of said diaphragm;
 - a front inlet to said front volume;
 - a back inlet to said back volume; and
 - an elongated acoustical conduit connecting said front volume and said back volume.
- 2. (Original) The directional microphone of claim 1, said directional microphone having a 6 dB/octave low frequency roll-off, wherein said acoustical conduit is configured to have an acoustical inertance to provide an additional 6 dB/octave low frequency roll-off.
- 3. (Original) The directional microphone of claim 1, wherein said acoustical conduit is positioned within said diaphragm.
- 4. (Original) The directional microphone of claim 1, wherein said diaphragm has a support structure holding said diaphragm in said housing, said acoustical conduit being positioned within said support structure.
- 5. (Original) The directional microphone of claim 1, wherein said acoustical conduit has acoustical characteristics that are predominantly inductive, rather than resistive.
- 6. (Original) The directional microphone of claim 1, wherein said front and back inlets include inlet tubes.

- 7. (Original) The directional microphone of claim 6, wherein said inlet tubes include a screen structure.
- 8. (Original) The directional microphone of claim 1, wherein said acoustical conduit has a length of from about 1 mm to about 6 mm.
- 9. (Original) The directional microphone of claim 1, wherein said acoustical conduit is positioned external to said housing.
- 10. (Original) The directional microphone of claim 1, wherein said acoustical conduit has a diameter of from about 0.05 mm to about 0.5 mm.
- 11. (Original) The directional microphone of claim 1, wherein said directional microphone has a frequency response curve with a 12 dB/octave roll-off at frequencies below about 2.0 kHz.
- 12. (Original) The directional microphone of claim 1, wherein said acoustical conduit presents an acoustical inductance of at least 100 mH as represented by the electrical analogy.
- 13. (Original) The directional microphone of claim 1, wherein said acoustical conduit is a cylindrical tube.
- 14. (Original) The directional microphone of claim 13, wherein said cylindrical tube is integrally formed within walls of said housing.
- 15. (Original) A directional microphone, comprising:

a moveable structure producing signals responsive to sound energy and dividing a front volume from a back volume, said front volume and said back volume being exposed to the environment for receiving said sound energy; and

a wind noise suppression conduit acoustically connecting said front volume and said back volume.

- 16. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit is located external to a housing in which said moveable structure is disposed.
- 17. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit is located within a housing in which said moveable structure is disposed.
- 18. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit is formed by a housing in which said moveable structure is disposed and a mounting plate positioned against said housing.
- 19. (Original) The directional microphone of claim 15, wherein said directional microphone has a frequency response curve with a 12 dB/octave low frequency roll-off at frequencies below about 2.0 kHz.
- 20. (Original) The directional microphone of claim 15, wherein said directional microphone has a frequency response curve with a 12 dB/octave low frequency roll-off at frequencies below about 500 Hz.
- 21. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit has a length of from about 1 mm to about 6 mm.
- 22. (Original) The directional microphone of claim 21, wherein said wind noise suppression conduit has a diameter of from about 0.05 mm to about 0.5 mm.
- 23. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit has a diameter of from about 0.05 mm to about 0.5 mm.

- 24. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit is formed by a housing of said directional microphone and a mounting plate positioned against said housing and connects sound inlets leading to said front and back volumes.
- 25. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit is located external to a housing of said directional microphone and connects sound inlets leading to said front and back volumes.
- 26. (Original) The directional microphone of claim 25, wherein said wind noise suppression conduit has a circular internal opening.
- 27. (Original) The directional microphone of claim 25, wherein said wind noise suppression conduit has a rectangular internal opening.
- 28. (Original) The directional microphone of claim 25, wherein said wind noise suppression conduit is formed at least in part by walls of said housing.
- 29. (Original) The directional microphone of claim 28, wherein said wind noise suppression conduit is formed entirely by said walls of said housing.
- 30. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit is located internal to a housing of said directional microphone and extends between said front and back volumes.
- 31. (Original) The directional microphone of claim 30, wherein said wind noise suppression conduit is integrally formed within the walls of said housing of said directional microphone.

- 32. (Original) The directional microphone of claim 30, wherein said wind noise suppression conduit is a tubular structure that extends through a support frame supporting said moveable structure.
- 33. (Original) The directional microphone of claim 15, wherein said wind noise suppression conduit presents an acoustical inductance of at least 100 mH as represented by the electrical analogy.
- 34. (Original) The directional microphone of claim 15, further including a second wind noise suppression conduit acoustically connecting said front volume and said back volume.
- 35. (Original) The directional microphone of claim 34, wherein one of said second wind noise suppression conduits is internal to a housing of said directional microphone and another is external to a housing of said directional microphone.
- 36. (Original) A method of suppressing wind noise in a directional microphone having a front and back volume, comprising:

acoustically connecting said front volume and said back volume with an elongated conduit having an acoustical inertance.

- 37. (Original) The method of claim 36, wherein said connecting occurs between a front inlet tube leading into said front volume and a back inlet tube leading into said back volume.
- 38. (Original) The method of claim 37, wherein said front inlet tube and said back inlet tube includes a screen structure, said elongated conduit being connected to said front and back inlet tubes downstream of said screen structures.
- 39. (Original) The method of claim 36, wherein said connecting occurs internally within said microphone across a diaphragm dividing said front volume and said back volume.

- 40. (Original) The method of claim 36, wherein said acoustical inertance provides an additional 6 dB/octave low frequency roll-off in addition to the 6 dB/octave low frequency roll-off in said directional microphone.
- 41. (Original) The method of claim 36, wherein said elongated conduit has a length of from about 1 mm to about 6 mm.
- 42. (Original) The method of claim 36, wherein said elongated conduit has a diameter of from about 0.05 mm to about 0.5 mm.
- 43. (Original) The method of claim 36, wherein said acoustical inertance provides said directional microphone with a frequency response curve with a 12 dB/octave low frequency roll-off at frequencies below about 2.0 kHz.
- 44. (Original) The method of claim 36, wherein said acoustical inertance presents an acoustical inductance of at least 100 mH as represented by the electrical analogy.
- 45. (Original) A method of preventing a low frequency overload due to wind noise in a directional microphone having a front volume and a back volume separated by a diaphragm, comprising:

adding an acoustical inductive element in parallel with said diaphragm.

- 46. (Original) The method of claim 45, wherein said adding includes connecting said front volume and said back volume with an elongated acoustical conduit.
- 47. (Original) The method of claim 46, wherein said adding includes connecting inlets to said front volume and said back volume at a location external to a housing of said directional microphone.

48. (Original) The method of claim 46, wherein said adding includes connecting said front volume and said back volume at a location internal to a housing of said directional microphone.

49. (Withdrawn) A listening device, comprising:

a directional microphone including a wind-noise suppression conduit and a diaphragm producing input audio signals responsive to sound energy, said diaphragm dividing a front volume from a back volume within said microphone, said wind-noise suppression conduit acoustically connecting said front volume and said back volume;

an amplifier for amplifying said audio signals into amplified audio signals; and a receiver for converting said amplified audio signals into acoustical signals broadcast to a user of said hearing aid.

- 50. (Withdrawn) The listening device of claim 49, wherein said wind noise suppression conduit is located external to a housing of said directional microphone.
- 51. (Withdrawn) The listening device of claim 49, wherein said wind noise suppression conduit is located within a housing of said directional microphone.
- 52. (Withdrawn) The listening device of claim 49, wherein said noise suppression conduit is formed between a housing of said directional microphone and a mounting plate positioned against said housing.
- 53. (Withdrawn) The listening device of claim 49, wherein said listening device is a hearing aid.
- 54. (Withdrawn) A listening device comprising:

a directional microphone including a first inlet and a second inlet for receiving sound energy and a diaphragm producing input audio signals responsive to said sound energy, said diaphragm dividing a front volume from a back volume within a housing of said microphone; and

a mounting plate positioned against said microphone; and

- a wind-noise suppression conduit forming an acoustical pathway between said front volume and said back volume of said microphone, said wind-noise suppression conduit being at least partially defined by said mounting plate.
- 55. (Withdrawn) The listening device of claim 54, wherein said wind-noise suppression conduit is defined entirely by said mounting plate.
- 56. (Withdrawn) The listening device of claim 55, wherein said wind-noise suppression conduit is a hollow tube internal to said mounting plate.
- 57. (Withdrawn) The listening device of claim 54, wherein said wind-noise suppression conduit is defined by said mounting plate and an outer surface of said housing.